

Searching PAJ

1/2 ページ

2

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-301841

(43)Date of publication of application : 19.11.1996

(51)Int.Cl. C07C333/04  
 A61K 31/16  
 A61K 31/17  
 A61K 31/265  
 A61K 31/27  
 A61K 31/38  
 A61K 31/44  
 C07C271/58  
 C07C275/28  
 C07C327/44  
 C07C327/48  
 C07C329/04  
 C07C333/08  
 C07C335/16  
 C07D213/75  
 C07D333/18  
 C07D401/12  
 C07D409/12  
 C07D413/12  
 C12N 9/99  
 //(C07D401/12  
 C07D207:32  
 C07D213:75 )  
 (C07D409/12  
 C07D213:75 )  
 C07D333:08 )  
 (C07D413/12  
 C07D213:75 )  
 C07D263:32 )

(21)Application number : 07-136122

(71)Applicant : GREEN CROSS CORP:THE  
TOSOH CORP

(22)Date of filing : 10.05.1995

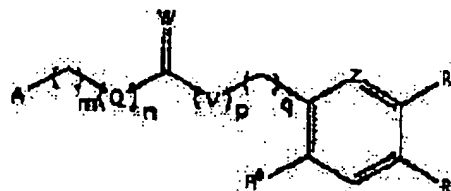
(72)Inventor : ISHIDA NAOMICHI  
 AIDA MASAKI  
 YAMAURA YASUNARI  
 INOUE YOSHIHISA  
 NAKAMURA NORIFUMI  
 KATSUURA KIMIO  
 TOKUHISA KENJI  
 TOKUNAGA TAKUMI  
 HANAZAKI YASUAKI

## (54) SQUALENE-EPOXYDASE ACTIVITY INHIBITOR

(57)Abstract:

PURPOSE: To obtain a new squalene-epoxydase activity inhibitor having high safety and excellent anticholesterol action and useful for treating and preventing hypercholesterolemia, hyperlipemia and arterial sclerosis.

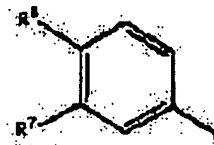
CONSTITUTION: This squalene-epoxydase inhibitor contains a compound of formula I [Q, V and W are each O, S, etc.; Z is CH or N; (m), (n),



Searching PAJ

2/2 ページ

(p) and (g) are each 0 or 1; A is a group of formula II (R6 to R7 are H, a lower alkyl, an aralkyloxy, a halogen, hydroxyl group, etc.); R1 to R3 are each H, a lower alkyl, an alkylthio, a halogen, formyl, etc.] or its pharmaceutical permissible salt as active ingredients. For example, O-p-t-butylphenyl=N-m-tolylthiocarbamate is obtained by dropping acetonitrile solution of p-t-butylphenylchlorothio-formate to acetonitrile solution of m-toluidine and potassium carbonate under ice cooling and reacting these components.



II

---

#### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office